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	Application Number		10554974	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	First Named Inventor		Takagı	
	Art Unit		1614	
	Examiner Name	Kevin E. Weddington		
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U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue D	ate	Name of Pate of cited Docu	entee or Applicant iment	Relev	s,Columns ant Passa es Appear		
	1	5130333	A	1992-07-	-14	Pan					
	2	5298497	A	1994-03-	-29	Tschollar					
	3	6414126	B1	2002-07-	-02	Ellsworth					
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	3	9071540	JP	A	1997-03-08	Tsujita			
	4	95/13063	wo	A1	1995-05-18	Hirsch			
	5	00/45818	wo	A1	2000-08-10	Cameron			
	6	2004/052368	wo	A1	2004-06-24	Ohlsson			
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Examiner Initials*	Cite No		nal, serial, symp	osium,	catalog, etc), o	the article (when appropriate, pages(s), volume-is		Ţ5	
	1	ARITA, Y, et al., "Adipocyte-Derived Plasma Protein Adiponectin Acts as a Platelet-Derived Growth Factor-BB- Binding Protein and Regulates Growth Factor-Induced Common Postreceptor Signal in Vascular Smooth Muscle Cell," [Circulation 105:2893–2898, June 2002.							
	2	ARITA, Y., et al., "Paradoxical Decrease of an Adipose-Specific Protein, Adiponectin, in Obesity," Biochemical and Bophysical Research Communications 257(1):79–83, April 1999							
	3	BALLANTYNE, C.M., et al., "Efficacy of Bosonostatin 10 mg in Patients With the Metabolic Syndrome," American Journal of Cardiology 91(5A) 23C-27C, March 2003.							
		BERG, A.H., et al., "The Adiposyle Secreted Protein Acrp30 Enhances Hepatic Insulin Action," Nature Medicine (19) 947–953, August 2001.							
	4			ed Prote	in Acrp30 Enha	nces Hepatic Insulin Action,	" Nature		

1999-11-17 Liebel

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5	COMBS, T.P., et al., "Endogenous Glucose Production is inhibited by the Adipose-Derived Protein Acrp30," Journal of Clinical Investigation 108(12):1875–1881, December 2001.	
6	DEEDWANIA, P., and D. HUNNINGHAKE, "Comparative Effects of Statns on Atherogenic Dyslipidemia in Patients With the Netabotic Syndrome," Journal of the American College of Cardiology 43(5, Suppl. A), 485A, March 2004 (presented at the 57th Annual Scientific Session of the American College of Cardiology, New Orleans, March 73–10, 2004) (Abstract 820-1).	
7	DROSSOS, T., et al., "Results of Pravastatin on Metabolic Parameters of Patients With Diabetes Melitius Type II Under Simultaneous Trestment With Glybenclamide," Atheroscierosis 144:205, May 1999 (Abstract).	
8	HOTTA, K., et al., "Circulating Concentrations of the Adipocyte Protein Adjocnectin Are Decreased in Parallel With Reduced Insulin Sensitivity During the Progression to Type 2 Diabetes in Rhesus Monkeys," Diabetes 50(5):1126–1133, May 2001.	
9	HUNNINGHAKE, D.B., et al., "Comparative Effects of Simvastatin and Atonastatin in Hypercholesterolemic Patients With Characteristics of Metabolic Syndrome," Clinical Therapeutics 25(6):1670–1686, June 2003.	
10	INCUE, Y., et al., "A Multi-Centre Study of the Efficacy and Safety of Pravastatin n Hypercholesterolaemic Patients With Non-Insulin-Dependent Diabetes Melitius," Current Medical Research and Opinion 13(4):187–194, 1994.	
11	KADOWAKI, T., and T. YAMAUCHI, "Adiponectin and Adiponectin Receptors," Endoorne Reviews 26(3):439-451, May 2005.	
12	KONDO, H., et al., "Association of Adiponectin Mulation With Type 2 Disabetes: A Candidate Gene for the Insulin Resistance Syndrome," Disabetes 51(7):2325–2328, July 2002.	
13	LINDSAY, R.S., et al., "Adiponecin and Development of Type 2 Diabetes in the Pima Indian Population," Lancet 360(9326) 57:–58, July 2002.	
14	MAEDA, K., et al., "cDNA Cloning and Expression of a Novel Adipose Specific Collagen-Like Factor, apM1 (Adipose Most Abundant Gene Transcript 1)," Borchemical and Biophysical Research Communications 221(2):288–289, 1996	
15	MAEDA, N., 19PARy Ligands Increase Expresson and Plasma Concentrations of Adiponectin, an Adipose-Derived Protein, "Diabetes 50(9) 2004–2009, September 2001.	

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16	Study, "Diabetes S2(Suppl 1) Adv4, 2003 (presented at the 63th Scientific Sessions of the American Diabetes Association, New Orleans, June 13–17, 2003) (Abstract 2141-PO).	
17	OKAMOTO, Y., et al., "Adiponectin Reduces Atheroscierosis in Apolipoprotein E-Deficient Mice," Circulation 106(22) 2767–2770, November 2002.	
18	OLSSON, A.G., et al., "Rosuvastatin: A Highly Effective New HMG-CoA Reductase Inhibitor," Cardiovascular Drug Reviews 20(4):303–328, January 2002.	
19	ORSI, A., et al., "Simvastatin-Associated Memory Loss," Pharmacotherapy 21(6):767–769, June 2001.	
20	OUCHI, N., et al., "Adjooryte-Derived Plasma Protein, Adjooneclin, Suppresses Lipid Accumulation and Class A Scavenger Receptor Expression in Human Monocyte-Derived Macrophages," Circulation 103(8):1057–1063, February 2001.	
21	OUCHI N., et al., "Adiponectin, an Adipocyte-Derived Plasma Protein, Inhibits Endothelial NF-4B Signaling Through a cAMP-Dependent Pathway." Circulation 102(11):1296–1301, September 2000.	
22	OUCHI, N., "Novel Modulator for Endothelast Adhesion Molecules: Adipocyte-Derived Plasma Protein Adiponectin," Circulation 100(25):2473–2476, December 1999.	
23	PANIAGUA, J.A., et al., "Cenvastatin Improves Insulin Sensifivity and Insulin Secretion in Early-State Obese Type 2 Diabetes," Diabetes 51(8):2596–2603, August 2002.	
24	REAVEN, G.M., "Santing Lecture 1988: Role of Insulin Resistance in Human Disease," Diabetes 37(12) 1595–1607, December 1998.	
25	ROSS, R, "The Pathogenesis of Atherosclerosis: A Perspective for the 1990s," Nature 362(6423) 801–809, April 1993.	
26	SAITO, Y., et al., "Statin Reverses Reduction of Adjonnectiin Receptor Expression in Infarcted Heart and in TNF-o- Treated Cardiomycoftes in Association With Improved Glacose Uplate," American Journal of Physiological; Heart and Circulatory Physiology 29(9):E14360-E14907, December 2007.	

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Date Considered

	27	SCHULZE, M B , et al , "Adjonnectin and Future Coronary Heart Disease Events Among Men With Type 2 Diabetes," Diabetes 54(2):534–539, February 2005.	
	28	SUGIMOTO, T., "Pravastatin Versus Simusstatin in Hyperfipiciemic Patients With Type 2 Diabetes Melitus," Current Therapeutic Research 60(7):404–413, July 1999.	
	29	WEYER, C., et al., "Hypocatiponectinema in Obesity and Type 2 Diabetes: Close Association With Insulin Resistance and Hypernsulinema, "Journal of Clinical Endocrinology & Metabolism 86(5):1930–1935, May 2001.	
	30	YAMAUCH, T., et al., "The Fat-Derived Hormone Adiponectin Reverses Insulin Resistance Associated With Both Lipoetrophy and Obesity," Nature Medicine 7(8):941–946, August 2001.	
	31	YOKOTA, T., et al., "Adiponectin, a New Member of the Family of Soluble Defense Collagens, Negatively Regulates the Growth of Myelomonocytic Progenitors and the Functions of Mecrophages," Blood 96(5):1723–1732, September 2009.	
	32	ZOCCALI, C., et al., "Adiponectin, Metabolic Risk Faciors, and Cardiovascular Events Among Patients With End-Stage Renal Disease," Journal of the American Society of Nephrology 13(1):134–141, January 2002.	
	33	Supplementary European Search Report dated July 14, 2009, issued in corresponding European Application No. EP 04 72 9730, filed April 27, 2004.	
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